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Claims

1. Ceiling light with an elongated light housing, comprising a trough-shaped top part (1), which is provided with brackets (5) for holding at least one fluorescent tube (6), with holders (8) and clamps (9) for the associated electrical ballasts and cables, and also with fastening elements for anchoring the top part (1) to a ceiling plate (17), and a transparent bottom part (2), which is supported so that it can pivot about a longitudinal edge of the top part (1), with detachable locking elements (12) for connecting to the top part (1), wherein the top part (1) and the bottom part (2) are injection-molded in one piece from hard-elastic plastic and are connected to each other each so that they can pivot about a longitudinal edge by means of a film hinge (3), characterized in that the locking elements (12) are formed with a hook shape on a frame (10) of the bottom part (2) on the side opposite the film hinge (3), wherein these locking elements engage correspondingly sized recesses (14) formed in a longitudinal edge (13) of the top part (13) when the bottom part (2) is pivoted into the top part (1), and there are locking hooks (15), which project beyond the outer surface on both sides as fastening elements in the longitudinal walls (13) of the top part (1) and which are formed by means of spring pins (18) that can be pressed together elastically on the longitudinal walls (13) for anchoring in a recess (16) in a ceiling plate (17) adapted to the top part (1).

2. Ceiling light according to Claim 1, characterized in that the bottom part (2) comprises a frame (10) with connecting ribs (11) extending cross-wise over the entire length and with a V-shaped cross-sectional profile.

Ceiling light with an elongated light housing

The invention relates to a ceiling light according to the preamble of Claim 1.

Such a ceiling light is known from CH-A-457 623. In previously known ceiling lights, a top part and a bottom part of a light housing are connected to each other by means of film hinges. There are connecting elements opposite the film hinges projecting laterally on the mutually opposed edge sides of the top part and the bottom part in order to connect the top part and the bottom part to each other.

Additional ceiling lights and lights are known from DE-AS-12 98 522, DE 297 03 916 U1, US-A-5,22 6,724, EP 1 139 008, DE 85 25 839 U1, and EP 0 895 021 A2.

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The invention is based on the problem of presenting a ceiling light of the type mentioned in the introduction, which is distinguished by simple handling during assembly work and a functional design.

According to the invention, this problem is solved for a ceiling light of the type mentioned in the introduction with the characterizing features of Claim 1.

By forming the ceiling light according to the invention with locking elements that engage in recesses, and are thus hidden, for closing the ceiling light, as well as with locking hooks that enter into additional recesses, and are thus nearly invisible, for anchoring the ceiling light in a ceiling plate, first a relatively simple handling both while attaching or detaching the ceiling plate and also while opening and closing the bottom part, especially while changing the lighting means, as well as, second, an essentially smooth-walled, visually appealing formation of the light housing are achieved.

Additional features of the invention result from the subordinate claims and the following description of a preferred embodiment of the invention shown in the drawing. Shown are:

Figure 1, an oblique view of a light housing according to the invention with folded-open bottom part, in a view from above,

Figure 2, a cross section through the light housing with folded-open bottom part, before installation in the ceiling plate.

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